

**AMENDMENTS TO THE SPECIFICATION:**

Please replace the *title* at page 1, line 2 with the following revised title:

IMPELLER BLADE WHEEL FOR OF CENTRIFUGAL BLOWER FAN AND  
CENTRIFUGAL BLOWER FAN DISPOSED WITH THE SAME IMPELLER

Please add the following paragraph and heading on page 1, between lines 2 and 3:

CROSS-REFERENCE TO RELATED APPLICATIONS

This U.S. National stage application claims priority under 35 U.S.C. §119(a) to  
Japanese Patent Application No. 2003-396522, filed in Japan on November 27, 2003 the  
entire contents of which are hereby incorporated by reference.

Please replace the paragraph beginning at page 1, line 32 with the following rewritten  
version:

~~<Patent Document 1>~~

~~Japanese Patent Application Publication No. 8-159091~~

~~<Patent Document 2>~~

~~Japanese Utility Model Application Publication No. 4-116699~~

Please replace the paragraph beginning at page 2, line 8 with the following rewritten  
version:

An impeller of a centrifugal fan according to a first aspect of the present invention is  
an impeller of a centrifugal fan that sucks in gas from a rotating shaft direction and blows out  
the gas in a direction intersecting the rotating shaft. The impeller includes a main plate,  
plural hollow blades and a side plate. The main plate rotates around the rotating shaft. The  
hollow blades comprise first surface portions that are annularly disposed around the rotating  
shaft and integrally molded with or fixed to the main plate and second surface portions that

are attached to the first surface portions and configure a hollow space between themselves and the first surface portions. The side plate is disposed such that it sandwiches the plural hollow blades between itself and the main plate in the rotating shaft direction, and is integrally molded with or fixed to the plural first surface portions. The second surface portions are disposed such that they configure at least part of negative-pressure surfaces of the hollow blades.

Please replace the paragraph beginning at page 2, line 31 with the following rewritten version:

An impeller of a centrifugal fan according to a second aspect of the present invention is an impeller of a centrifugal fan that sucks in gas from a rotating shaft direction and blows out the gas in a direction intersecting the rotating shaft. The impeller includes a main plate, plural hollow blades and a side plate. The main plate rotates around the rotating shaft. The hollow blades comprise first surface portions that are annularly disposed around the rotating shaft and integrally molded with or fixed to the main plate and second surface portions that are attached to the first surface portions and configure a hollow space between themselves and the first surface portions. The side plate is disposed so as to sandwich the plural hollow blades between itself and the main plate in the rotating shaft direction and integrally molded with or fixed to the plural first surface portions. The second surface portions are disposed such that even if centrifugal force resulting from the rotation of the main plate acts thereon, the state where they are attached to the first surface portions is maintained.

Please replace the paragraph beginning at page 3, line 22 with the following rewritten version:

An impeller of a centrifugal fan according to a third aspect of the present invention is the impeller of the centrifugal fan according to the first or second aspect of the present invention, wherein the second surface portions are attached to the first surface portions by being fitted into the first surface portions.

Please replace the paragraph beginning at page 3, line 28 with the following rewritten version:

An impeller of a centrifugal fan according to a fourth aspect of the present invention is the impeller of the centrifugal fan according to any of the first to third aspects of the present inventions, wherein the plural first surface portions and the side plate are separately molded.

Please replace the paragraph beginning at page 4, line 1 with the following rewritten version:

An impeller of a centrifugal fan according to a fifth aspect of the present invention is the impeller of the centrifugal fan according to the fourth aspect of the present invention, wherein the plural first surface portions are fixed to the side plate by laser welding.

Please replace the paragraph beginning at page 4, line 8 with the following rewritten version:

An impeller of a centrifugal fan according to a sixth aspect of the present invention is the impeller of the centrifugal fan according to the fifth aspect of the present invention, wherein the material configuring the side plate has a higher light transmittance than that of the material configuring the first surface portions.

Please replace the paragraph beginning at page 4, line 16 with the following rewritten version:

An impeller of a centrifugal fan according to a seventh aspect of the present invention is the impeller of the centrifugal fan according to any of the fourth to sixth aspects of the present inventions, further comprising a side plate-side guide mechanism for positioning the hollow blades in the side plate.

Please replace the paragraph beginning at page 4, line 22 with the following rewritten version:

An impeller of a centrifugal fan according to an eighth aspect of the present invention is the impeller of the centrifugal fan according to any of the first to seventh aspects of the present inventions, wherein the plural first surface portions and the main plate are separately molded.

Please replace the paragraph beginning at page 4, line 28 with the following rewritten version:

An impeller of a centrifugal fan according to a ninth aspect of the present invention is the impeller of the centrifugal fan according to the eighth aspect of the present invention, wherein the plural first surface portions are fixed to the main plate by laser welding.

Please replace the paragraph beginning at page 5, line 2 with the following rewritten version:

An impeller of a centrifugal fan according to a tenth aspect of the present invention is the impeller of the centrifugal fan according to the ninth aspect of the present invention, wherein the material configuring the main plate has a higher light transmittance than that of the material configuring the first surface portions.

Please replace the paragraph beginning at page 5, line 10 with the following rewritten version:

An impeller of a centrifugal fan according to an eleventh aspect of the present invention is the impeller of the centrifugal fan according to any of the eighth to tenth aspects

of the present inventions, further comprising a main plate-side guide mechanism for positioning the hollow blades in the main plate.

Please replace the paragraph beginning at page 5, line 16 with the following rewritten version:

An impeller of a centrifugal fan according to a twelfth aspect of the present invention is the impeller of the centrifugal fan according to any of the first to eleventh aspects of the present inventions, wherein the hollow blades include a blade shape retaining mechanism for preventing the second surface portions from being deformed toward their outer peripheral side by centrifugal force.

Please replace the paragraph beginning at page 5, line 27 with the following rewritten version:

An impeller of a centrifugal fan according to a thirteenth aspect of the present invention is the impeller of the centrifugal fan according to any of the first to twelfth aspects of the present inventions, wherein the second surface portions include plural concavo-convexities formed in their surfaces.

Please replace the paragraph beginning at page 6, line 3 with the following rewritten version:

A centrifugal fan according to a fourteenth aspect of the present invention comprises the impeller according to any of the first to thirteenth aspects of the present inventions and a drive mechanism that causes the main plate to rotate.

Please delete the paragraph and heading beginning at page 7, line 18 as follows:

**~~DESCRIPTION OF THE REFERENCE NUMERALS~~**

~~4—Fan (Centrifugal Fan)~~

Serial No.: New – PCT/ JP2004/0017166 Nat'l Phase  
Filed: Herewith

41— Fan Motor (Impeller)  
41a— Shaft (Rotating Shaft)  
42— Impeller  
43— End Plate (Main Plate)  
44— Blades (Hollow Blades)  
44f— Negative Pressure Surfaces  
45— End Ring (Side Plate)  
51— Blade Bodies (First Surface Portions)  
61— Blade Covers (Second Surface Portions)  
61a— Dimples (Concave Convexities)  
S— Space

Please replace the heading at page 7, line 31 with the following rewritten version:

**~~BEST MODES FOR IMPLEMENTING~~ DETAILED DESCRIPTION OF THE  
INVENTION**

Please replace the heading at page 23, line 1, with the following rewritten version:

WHAT IS CLAIMED IS: ~~Claims~~